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Flowthrough - Unbundled Elements

- Flowthrough - the ability of a CLEC transaction to flow from the interface of choice directly into the BA-NY service order processing system without manual intervention.
- Lack of a retail analogue for most UNEs requires new processes to be developed.
- Web GUI/EIF
 - New loop transactions for 9 lines or less currently flowthrough

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Flowthrough - Unbundled Elements (Cont'd)

- April 1998 Flowthrough Schedule for EDI 7/LSR 2
 - Basic and Premium Links - new links only (9 lines or less)
 - Partial account migration without INP
 - Partial account migration with INP using RCF arrangement
 - Full account migration of existing service without INP
 - Full account migration of existing service with INP using RCF arrangement
 - Addition of new link to an existing account

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Other Ordering/Provisioning Interface Functionality

- Order modifications - Permits the CLEC to modify an order pre/post confirmation
- Rejections/Queries - Advises the CLEC that there is an error in the request requiring change or clarification
- Confirmations - Informs the CLEC that the order has been received by BA-NY's Service Order Systems
 - Returned in the manner the CLEC submits the transaction

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Other Ordering/Provisioning Interface Functionality (Cont'd)

- Service Order Inquiry - Enables the CLEC to view the service order with associated status as it appears in BA-NY's Service Order Systems
- Installation Status - Allows the CLEC to check the installation status of a request
- Completion Notification - Advises the CLEC that the request has been completed and billing systems have been notified

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Repair Trouble Administration System - RETAS

- Adheres to T1M1 industry standard
- Access via Web GUI or EIF app-to-app
- Processed 17,809 total trouble report transactions (May to December 1997)

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Functionality Available Via RETAS

SERVICE	ONLINE TEST	CREATE	MODIFY	HISTORY	CLOSE	STATUS
Loop	X	X	X	X	X	X
Switching	X	X	X	X	X	X
Transport		X	X	X	X	X

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Billing - Unbundled Elements

- CLEC billing provided in industry standard formats - using Billing Output Specifications (BOS) Version 28
- UNE billing similar to Access billing - billed by network elements, not by service
- Daily feed of usage data (Call Detail Records) provided to CLECs via many different mechanisms

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CLEC Assistance

- BA-NY has trained 183 CLEC Employees from 29 different companies on the processing of unbundled elements
- Ongoing NY PSC Collaborative Process to continue education of CLECs on EDI 7 and LSR 2
- BA-NY committed to a Change Control Process negotiated directly with CLECs
- A three volume handbook and GUI User Guide made available to the industry on January 12, 1998

BA-NY LNP Deployment

- ◆ Deployment Status
- ◆ Scheduling Process
- ◆ Scheduling Status
- ◆ Testing
- ◆ OSS Access

LNP Deployment Status

- ◆ BA-NY in full compliance with mandated LNP deployment schedule
- ◆ All 118 switches in New York, NY MSA scheduled
- ◆ To date LNP available in 63 switches
- ◆ BA-NY anticipates full deployment in NY MSA by 3/31/98

LNP Scheduling Process

- ◆ Scheduling process established by LNP Steering Committee with participation and cooperation of industry
 - Industry provided with list of end offices serving end users in each MSA
 - Each CLEC submits list of requested offices with priority scores to neutral third party
 - » In New York - PSC staff member

LNP Scheduling Process (*cont'd*)

- Merged list with melded priority scores to ILECs
- Using CLEC priority lists, vendor schedules and operational considerations, ILECs develop and release deployment schedule for MSA
- Industry comments/questions on schedule
- ILECs respond
 - » revise schedule -or-
 - » provide details explaining need for scheduled date

LNP Scheduling Status

- ◆ Phase 1 (NY MSA) - Schedule Complete
 - Subsequent request for nine additional switches scheduled to complete
- ◆ Phase 2 (Does not involve NY MSAs) - Schedule Complete
- ◆ Phase 3 (Nassau and Buffalo MSAs) - Schedule Complete
- ◆ Phase 4 (Albany MSA)
 - ILECs to release schedules 2/10
- ◆ Phase 5 (Syracuse MSA)
 - Letters to CLECs requesting office prioritization lists sent 2/5

LNP Testing

- ◆ Intra Company & NPAC Certification Testing
 - Completed by BA and four CLECs
- ◆ Inter Company Testing
 - Completed by BA and three CLECs
 - BA is currently testing with fourth CLEC
 - BA discussing testing with two CLECs

OSS Access

- ◆ Access through electronic OSS interface

BA-NY's Section 271 Filing

Non-Discriminatory Access to Network Elements, Including Combination of Network Elements

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Vice President - Customer Provisioning

February 12, 1998

Overview



- ◆ BA-NY Status
- ◆ BA Combination of Network Elements
- ◆ CLEC Combination of Network Elements

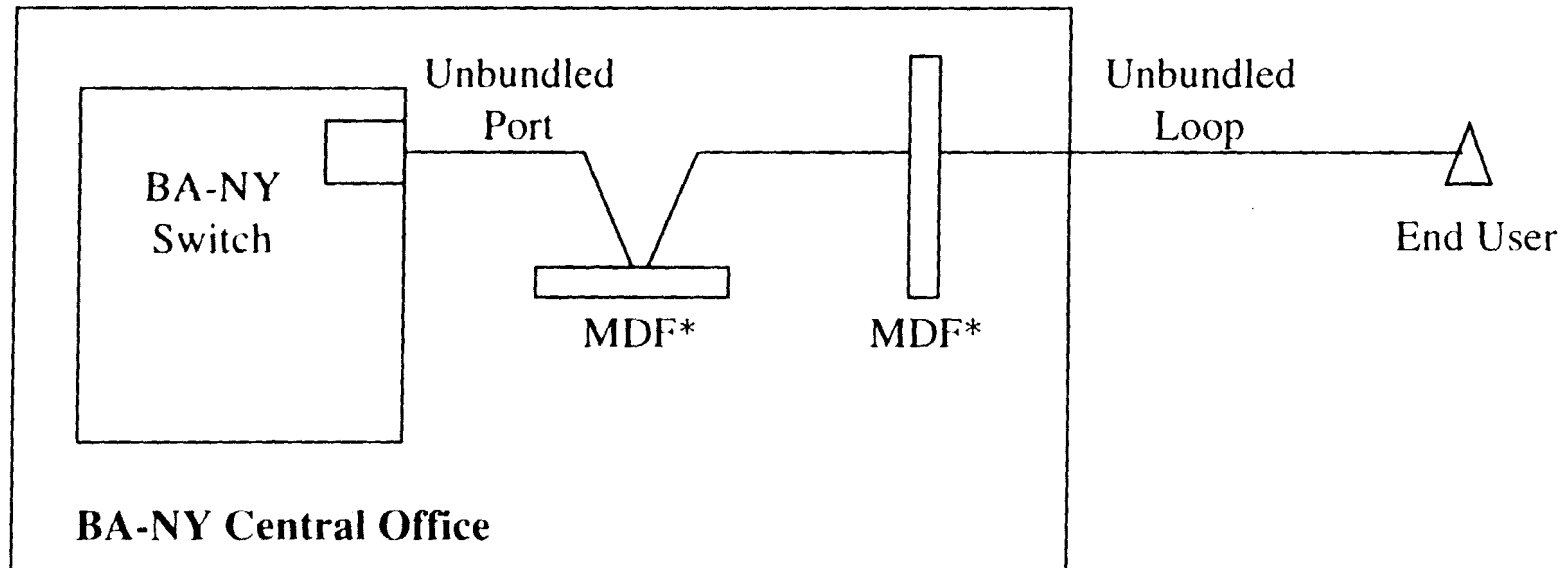
BA-NY Status



- ◆ CLECs have always had the right to combine elements themselves and will continue to have this right
- ◆ BA-NY continues to offer platform
- ◆ 1052 Platform Orders provisioned in 1997
- ◆ BA-NY will support CLECs in conversion of BA-NY platform recombination to CLEC network element recombination

BA-NY Combination of Network Elements

Unbundled Analog Line Port with Unbundled 2-Wire Analog Loop

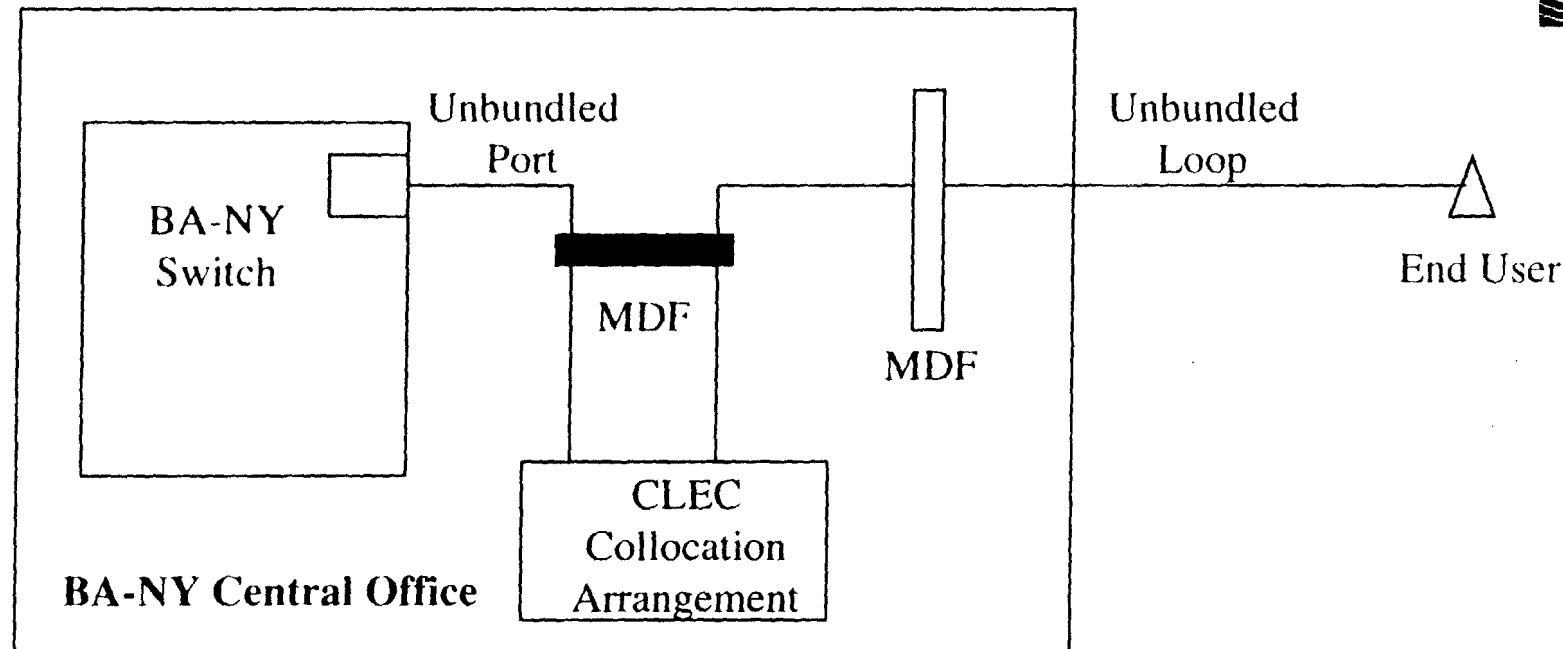


- ◆The CLEC will place one request for both the port and the loop.
- ◆BA-NY issues a single service order to provision service.
- ◆The CLEC is billed for each element.
- ◆BA-NY will re-use the existing facilities when recombining the elements.

*MDF: Main Distribution Frame

CLEC Combination of Network Elements

Unbundled Analog Line Port with Unbundled 2-Wire Analog Loop



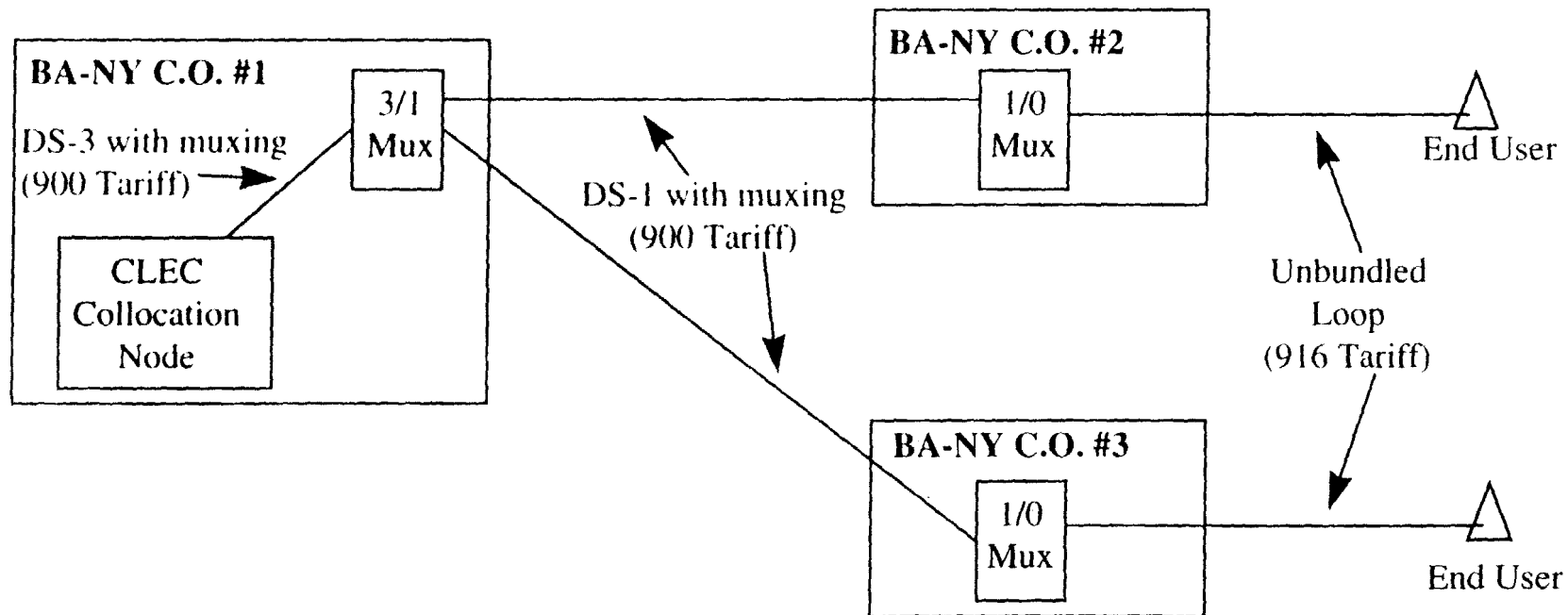
If the requirement is to transfer service from BA-NY to CLEC:

- ◆ CLEC will place two LSR orders, one for the port and one for the loop.
- ◆ BA-NY issues three related service orders, one to initiate the port, one to initiate the loop, and one to disconnect BA-NY service.
- ◆ CLEC will combine the elements through their collocation node.
- ◆ Re-use of facilities would be maintained when possible.

If the requirement is for new service:

- ◆ CLEC will place two LSR orders, one for the port and one for the loop.
- ◆ BA-NY issues two orders, one to initiate the port, one to initiate the loop.
- ◆ CLEC will combine the elements through their collocation node.

Expanded Extended Link



- ◆**Step 1:** CLEC will order the DS-3 with muxing in Central Office #1 from the New York 900 Tariff.
- ◆**Step 2:** CLEC will order DS-1 extensions with muxing from the New York 900 Tariff.
- ◆**Step 3:** CLEC will order unbundled loops to the low speed side of the 1/0 multiplexors in Central Offices # 2 and 3.

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BA-NY's Section 271 Filing



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Collocation

Karen Maguire

Director - Telecom Industry Services

February 12, 1998

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: *Agenda*

- Performance
- Collocation Description
 - Physical
 - Virtual
- Implementation Process
- Intervals
- Open Discussion

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